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#1059, MIG-A Sector, Opp. Railwheel Factory,
Yelahanka New Town, Bangalore - 64
Ph : 8048505503 | Email : aartnassociates@gmail.com

Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5)

Date: 18-05-2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	18-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.52	452	20.1	20.09
2	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.3	449.77	20.0	
3	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.64	454.56	20.2	

Remarks :

Ri: Surface Levels Marked & Found

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 08/06/2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.69	706	31.4	31.23
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.54	699.45	31.1	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.9	702.8	31.2	

Remarks :

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Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	18-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.52	456	20.3	20.27
2	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.3	453.77	20.2	
3	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.64	458.56	20.4	

Remarks :

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Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.55	702	31.2	31.06
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.4	695.45	30.9	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.76	698.8	31.1	

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Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	18-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	18-06-2020	150x150x150	22500	8.48	452	20.1	20.09
2	C.C Road	M30	11-05-2020	18-06-2020	150x150x150	22500	8.26	449.77	20.0	
3	C.C Road	M30	11-05-2020	18-06-2020	150x150x150	22500	8.6	454.56	20.2	

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Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm²	N/mm²
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.23	712	31.6	31.50
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.08	705.45	31.4	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.44	708.8	31.5	

Remarks :

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Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	18-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.28	455	20.2	20.23
2	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.06	452.77	20.1	
3	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.4	457.56	20.3	

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Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm²	N/mm²
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.11	709	31.5	31.37
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	7.96	702.45	31.2	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.32	705.8	31.4	

Remarks :

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Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	18-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm²	N/mm²
1	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.16	452	20.1	20.09
2	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	7.94	449.77	20.0	
3	C.C Road	M30	11-05-2020	18-05-2020	150x150x150	22500	8.28	454.56	20.2	

Remarks :

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Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.19	714	31.7	31.59
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.04	707.45	31.4	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.4	710.8	31.6	

Remarks :

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Sample Condition	Satisfactory
Date of Reciept	11-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	08-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.19	714	31.7	31.59
2	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.04	707.45	31.4	
3	C.C Road	M30	11-05-2020	08-06-2020	150x150x150	22500	8.4	710.8	31.6	

Remarks :

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consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	20-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.19	457	20.3	20.32
2	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	7.97	454.77	20.2	
3	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.31	459.56	20.4	

Remarks :

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Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	10-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.1	720	32.0	31.86
2	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	7.95	713.45	31.7	
3	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.31	716.8	31.9	

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Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	20-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.52	451	20.0	20.05
2	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.3	448.77	19.9	
3	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.64	453.56	20.2	

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Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	10-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.12	709	31.5	31.37
2	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	7.97	702.45	31.2	
3	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.33	705.8	31.4	

Remarks :

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Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	20-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.14	456	20.3	20.27
2	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	7.92	453.77	20.2	
3	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.26	458.56	20.4	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 10/06/2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	10-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.13	704	31.3	31.14
2	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	7.98	697.45	31.0	
3	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.34	700.8	31.1	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) | Date: 20-05-2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	20-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.1	459	20.4	20.40
2	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	7.88	456.77	20.3	
3	C.C Road	M30	13-05-2020	20-05-2020	150x150x150	22500	8.22	461.56	20.5	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 10/06/2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	13-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 28 Days Compressive Strength
Date of Test	10-06-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.16	701	31.2	31.01
2	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.01	694.45	30.9	
3	C.C Road	M30	13-05-2020	10-06-2020	150x150x150	22500	8.37	697.8	31.0	

Remarks :

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Test Report of Cement Concrete Cubes

IS: 516-1959 (Method of tests for strength of Concrete C1.5) — Date: 22-05-2020

Name of Work : Comprehensive Development works in ward No. 03 Attur

Client	Bruhat Bengalore Mahanagara Palike (BBMP) , Yelahanka Zone, Bengaluru.
consultant	Aartn Associates
Contractor	B.B Umesh (S.M.L.P Asphats)
Customer Reference	EE(PROJECT)/YNK ZONE/WO/173/2019-20
Source of Sample	Sample supplied by Agency
Sample Condition	Satisfactory
Date of Reciept	15-05-2020
Sample Type	C.C Road Top Layer
Sample Type/Size	150x150x150 mm
Sample Grade/ Age	M30/ 7 Days Compressive Strength
Date of Test	22-05-2020

Sl No.	Identification Mark	Grade of Concrete	Date of Casting	Date of Trsting	Dimension of Specification	Cross sectional area	Weight of the sample	Failure Load	Compressive Strength	Average Compressive Strength
					mm	Sq.mm	kg	KN	N/mm^2	N/mm^2
1	C.C Road	M30	15-05-2020	22-05-2020	150x150x150	22500	8.12	460	20.4	20.45
2	C.C Road	M30	15-05-2020	22-05-2020	150x150x150	22500	7.9	457.77	20.3	
3	C.C Road	M30	15-05-2020	22-05-2020	150x150x150	22500	8.24	462.56	20.6	

Remarks :

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